

BAINER SPEAKS AT SHORT COURSE

SANTA FE FARM DEMONSTRATOR ADDRESSES OKLAHOMA FARMERS AT TULSA.

TULSA, Okla., Jan. 14.—Attendees at the winter short course for Farmers under the auspices of the Oklahoma Agricultural College, beginning Monday and ending Saturday of this week, has been large with an interest surpassing that shown in any similar work in the history of the college.

Numerous worth-while talks have engaged attention today and the program continues tonight. It is probable that H. M. Bainer, agricultural demonstrator for the Santa Fe system, with headquarters in Amarillo, Texas, delivered one of the most valuable addresses of the session.

Mr. Bainer in speaking on the subject of "Conquering Drouth," among other things, said:

"There is no such thing as absolutely conquering drouth, any more than there is dry farm." There are several ways to assist with the conservation of moisture. Every year brings a certain amount of moisture, but in many districts, this amount varies and is not entirely dependable. In such districts, mistakes are often made by the farmers, who attempt to farm for the good years, rather than for the bad years. The term 'dry farm' means that the farmer does not mean to grow crops, but to raise everything he needs for his family. He resists temptation to grow cotton, because it requires a great deal of moisture, and he knows that he will not get it.

He knows that in order to conquer drouth he must get ready for it before it comes. He is the farmer who believes in deep, early soil preparation, deep cultivation, terracing of land, rotation of crops, more manure, better seed, less seed to the acre and more live stock in connection with silos.

Drouth-resistant crops must be grown in districts subject to limited rainfall. Throughout the southwest, milo maize and feterita have proven to be the corn of this country, yet under these conditions some farmers, especially newcomers, insist on raising corn. Many wheat fall failures are caused by trying to raise wheat in districts that are better adapted to other crops. Many cotton failures can be traced directly to the fact that the crop has been grown out of its district, either too far north or too high an altitude. Another common and expensive fault among the farmers is the ever present desire to try something new. They do this often to the neglect of the more dependable, though better known and older crops.

Rotation of Crops a Necessity. Conquering drouth comes through the production of more than one kind of crop, in connection with a system of rotation. In fact, diversified farming in connection with rotation of crops is imperative in districts subject to drouth. Under the one-crop system, certain plant food elements are removed from the soil while others may not be touched. The continuous growing of cotton on the same land year after year, finally extracts the cotton producing materials to the extent that the yield steadily decreases. By changing or rotating crops, we equalize the drain on soil fertility and usually improve it, especially if such crops as alfalfa, red clover, peas, peanut or sweet clover are employed in the rotation.

Summer Tillage Successful Test. The question of summer tillage has been a doubtful one with many farmers, while it has been remarkably successful with others. The idea of working land two years to get only one crop does not sound good to many producers, especially when they want immediate returns. Summer tillage keeps the land free from all weeds and the continuous soil mulch conserves the moisture, making more plant food available.

Summer tillage begins early in the spring, consisting in double discing the land, and the mulch thus formed is kept loose and free from weeds through harrowing after each rain. In some instances a heavy harrow may make a second harrowing necessary to keep down any weeds that may appear.

Summer tillage is particularly well suited to the upland and hill sections of the state, where the soil is light and sandy, and where the rainfall is not sufficient to keep the soil moist throughout the summer months.

The Farmers are very anxious some of the medium drought areas are of the greatest importance, and particularly in the vast plains area may become at least partially conquerors of the drouth.

The stockholders of the Amarillo Savings and Loan Association are requested to attend the annual meeting of the association which will be held in the directors room of the First State Bank on the 27th day of January 1914.

F. M. LEFFORD, Secretary.

Daily News Want Ads must be accompanied by the CASH.

KATHERINE MILLIKEN WEDS CLARENCE EDSON

Accomplished Daughter of Prominent Amarillo Family Married Last Evening.

The wedding of Clarence Fredrick Edson and Miss Katherine Milliken, daughter of Mr. and Mrs. S. H. Milliken, occurred last evening at the home of the bride, 709 Van Buren street at 5 o'clock. Bishop Temple officiated.

Only immediate relatives and a few intimates friends witnessed the ceremony, which was unusually impressive. The pretty house was tastefully decorated with garlands of the season's choice flowers.

The bride, beautiful at all times, was especially stately in a becoming gown of white chintz lace over white crepe, mother carrying a showy bouquet of green roses and marigolds were seen.

The groom had resided in Amarillo the past two years and during his residence here has endeared himself to a host of loving and admiring friends. The charm of her personality is irresistible in fact so known to no one here.

Mr. Edson is the son of Royal P. Edson, an official of the Chicago, Milwaukee and St. Paul Railroad, with offices at Des Moines, Iowa. He is a popular young business man and known the colonel of all who know him.

Miss Milliken will be at home to visit friends at the Amarillo Hotel on several days and will then return to her previous residence.

Personals

W. E. COOPER, 2000 Main, has sold his interest in the W. E. Cooper Company to his son, W. E. Cooper, Jr.

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